VIVOTEK
Extend Your View, Secure Your Life

DUAL-CODEC

Day/Night Vandal-Proof Network Dome Camera

FD6112V
FD6122V

The new Vivotek FD6112V/6122V is a powerful network camera with many advanced features. Built-in the dual-codec, MPEG4/ M-JPEG video compression engine, users can freely select to adopt either compression mode. The automatic Day/Night function enables the camera perfectly to be used for 24-hour surveillance. Its vandal-proof and weather-proof body has no problem for both the indoor and outdoor installation. The new 2-way audio function let the users not only listen but also talk to the camera site. All the state-of-the-art features make the Vivotek FD6112V/6122V suitable for various surveillance applications.

Features

- **MJPEG and MPEG4 Video Compression Selectable**
- **Built-in IR LEDs for Night Vision**
- **Integrated Two-way Audio**
- **Vandal-proof and Weather-proof (IP66)**
- **Optimized Synchronization of Audio and Video**
- **Intelligent Motion Detection**
- **Pre- and Post- Alarm Snapshots**
- **Digital I/O for Sensor and Alarm**
- **Free-bundled 16-CH Audio and Video Recording Software**

Dual Codec   **2 Way Audio**

Models	· FD6112V NTSC CCD · FD6122V PAL CCD	**Security**	· Three levels of user privilege · ID/Password authentication
System	· CPU: Trimedia PNX1300 · RAM: 16MB SDRAM · ROM: 4MB FLASH ROM	**Camera Specifications**	· 1/3 inch Hi-res. Sony CCD sensor, 520 TV lines · 0 Lux when IR on; IR Distance: 10M · AGC/AWB/**Fickless**/BLC · Built-in removable IR cut filter · FD6111V Resolution: 768(H)x494(V) Electronic shutter: 1/60~1/100,000 sec. · FD6121V Resolution: 752(H)x582(V) Electronic Shutter: 1/50~1/100,000 sec.
Networking	· Protocols UPnP, TCP/IP, HTTP, SMTP, FTP, Telnet, NTP, DNS, DDNS and DHCP · Ethernet 10 baseT or 100 baseT Fast Ethernet auto negotiation		
Video	· Algorithm MPEG4 simple profile/MJPEG selectable for streaming video JPEG for still image · Features Adjustable image size, quality and bit-rate Time stamp and text caption Three configurable motion detection windows Flip & mirror Video output connector · Resolution NTSC Up to 30 frames at 176x120 Up to 30 frames at 352x240 Up to 15 frames at 704x480 PAL Up to 25 frames at 176x144 Up to 25 frames at 352x288 Up to 12 frames at 704x576	**Lens**	· Vari-focal auto iris 3.6-9.0mm
		LED Indicators	· System power and status indicator · System activity and network link indicator
		Dimensions	· Diameter: 137mm · Height: 110mm
		Weight	· NET: 1070g
		Power	· 12VDC · Consumption: Max 7.2W
		Operating Environments	· Temperature: 0~50°C(32~122°F) · Humidity: 95% RH
		EMI & Safety	· CE, FCC
Audio	· Algorithm 8k/24k/32bps · Features Full duplex audio communication Acoustic echo cancellation External microphone connector Audio output connector	**Viewing System Requirements**	· Operating system: Microsoft Windows 98 SE, ME, 2000, XP · Browser: Internet Explorer 5.0 or above
		Free Bundled ST3402 Software	· View and record live video from up to 16 cameras simultaneously · Recording for the synchronized video & audio · Manual, event-driven and schedule recording mode · Zero waiting database searching and event preview · Hard disk storage indicator and alarm · High compression ratio and storage capacity

Connectivity

Etherent

Speaker

Television

Router

Laptop PC

Desktop PC

Recording Software

Day/Night Vandal-Proof
Network Dome Camera
FD6111V/6121V
FD6112V/6122V

External Microphone